

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| S1 | 1 | ("6023345").PN. | USPAT | OR | OFF | 2006/03/16 17:43 |
| S2 | 769 | (e adj mail adj server) and fax. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/13 18:09 |
| S3 | 502 | S2 and convert\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/13 14:54 |
| S4 | 83 | S3 and (detect\$4 with (fail\$4 or error or faul\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/14 16:54 |
| S5 | 13 | ("4941170" "5095445" "5293250" "5608786" "5767985" "5790790" "5859967" "5881233" "5896504" "5911776" "5943400" "5950205" "5974449").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/13 15:36 |
| S6 | 1147 | ((email or e-mail) adj server) and (fax or facsimile) and (conver\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/28 09:45 |
| S7 | 186 | S6 and (detect\$4 with (fail\$4 or error or faul\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/13 18:11 |
| S8 | 59 | S7 and @rlad<="19991903" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/13 18:21 |

EAST Search History

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|-----|------|--|---|----|-----|------------------|
| S9 | 37 | S7 and @rlad<="19990319" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/30 09:15 |
| S10 | 14 | S7 and @ad<="19990319" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/29 18:21 |
| S11 | 23 | ("4941170" "4989238" "4994926" "5115326" "5247591" "5253341" "5339156" "5461488" "5517324" "5521719" "5805298" "5859967" "5870089" "6020980" "6025931" "6028679" "6061502" "6101244" "6104500" "6124939" "6266160" "6356356" "6424426").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/14 09:23 |
| S12 | 129 | ("4941170").URPN. | USPAT | OR | OFF | 2006/03/14 10:47 |
| S13 | 34 | ("6020980").URPN. | USPAT | OR | OFF | 2006/03/14 13:13 |
| S14 | 17 | ("4918722" "4941170" "5291546" "5369686" "5488651" "5712907" "5739919" "5767985" "5793498" "5805298" "5805816" "5812278" "5828468" "5838683" "5872845" "5881064" "6356356").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/14 13:40 |
| S15 | 46 | ("5859967").URPN. | USPAT | OR | OFF | 2006/03/14 16:38 |
| S16 | 1 | ("6600750").PN. | USPAT | OR | OFF | 2006/03/14 16:38 |
| S17 | 14 | ("4918722" "5291546" "5369686" "5488651" "5712907" "5767985" "5805298" "5812278" "5838683" "6023345" "6028679" "6061502" "6411393" "6417930").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/14 16:38 |
| S18 | 2307 | ((email or e-mail or mail) adj server) and (fax or facsimile) and (conver\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/14 17:12 |

EAST Search History

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|-----|------|---|---|----|-----|------------------|
| S19 | 332 | S18 and (detect\$4 with (fail\$4 or error or faul\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/16 11:03 |
| S20 | 54 | S19 and @rlad<="19990319" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/14 16:54 |
| S21 | 2025 | ((mail) adj server) and (fax or facsimile) and (conver\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/14 17:12 |
| S22 | 653 | ((mail) adj server) and ((fax or facsimile) with (conver\$5)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/16 11:02 |
| S23 | 70 | S22 and (detect\$4 with (fail\$4 or error or faul\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/14 17:38 |
| S24 | 17 | ("4918722" "4941170" "5291546" "5369686" "5488651" "5712907" "5739919" "5767985" "5793498" "5805298" "5805816" "5812278" "5828468" "5838683" "5872845" "5881064" "6356356").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/14 17:28 |
| S25 | 364 | email adj (fax or facsimile) | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/16 14:33 |
| S26 | 58 | S25 and (detect\$4 with (fail\$4 or error or faul\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/14 17:38 |

EAST Search History

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|-----|-----|---|---|----|-----|------------------|
| S27 | 0 | email adj to adj (fax or facsimile) | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/14 17:39 |
| S28 | 14 | conver\$5 with (email adj (fax or facsimile)) | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/14 17:39 |
| S29 | 249 | (mail adj server) and ((fax or facsimile) with conver\$5 with (email or e-mail)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/16 13:44 |
| S30 | 18 | S29 and (detect\$4 with (fail\$4 or error or faul\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/30 10:04 |
| S31 | 240 | (mail adj1 server) and ((fax or facsimile) with convert\$5 with (email or e-mail)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/16 16:31 |
| S32 | 18 | S31 and (detect\$4 with (fail\$4 or error\$3 or faul\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/16 14:37 |
| S33 | 13 | ("4837798" "4941170" "5291302" "5299255" "5339156" "5384835" "5386297" "5438611" "5508817" "5548789" "5555100" "5559721" "5675507").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/16 13:55 |
| S34 | 129 | ("4941170").URPN. | USPAT | OR | OFF | 2006/03/16 14:07 |
| S35 | 15 | S34 and S31 | USPAT | OR | OFF | 2006/03/16 14:07 |
| S36 | 13 | ("4837798" "4941170" "5291302" "5299255" "5339156" "5384835" "5386297" "5438611" "5508817" "5548789" "5555100" "5559721" "5675507").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/16 14:30 |

EAST Search History

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|-----|----|---|--|----|-----|------------------|
| S37 | 43 | ("6025931").URPN. | USPAT | OR | OFF | 2006/03/16 14:30 |
| S38 | 0 | email adj to adj (fax or facsimile) | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/16 14:36 |
| S39 | 0 | e-mail adj to adj (fax or facsimile) | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/16 14:34 |
| S40 | 0 | e-mail near to near (fax or facsimile) | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/16 14:34 |
| S41 | 0 | email adj "to" adj (fax or facsimile) | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/16 14:35 |
| S42 | 0 | (email adj "to") with (fax or facsimile) | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/16 14:35 |
| S43 | 0 | (e-mail adj "to") with (fax or facsimile) | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/16 14:35 |
| S44 | 1 | email adj convert adj (fax or facsimile) | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/16 14:35 |
| S45 | 3 | email adj convert\$4 adj (fax or facsimile) | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/16 14:35 |
| S46 | 0 | email near to near (fax or facsimile) | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/16 14:36 |

EAST Search History

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|-----|-----|---|---|----|-----|------------------|
| S47 | 612 | email near (fax or facsimile) | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/16 14:36 |
| S48 | 96 | S47 and (detect\$4 with (fail\$4 or error\$3 or faul\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/16 16:32 |
| S49 | 3 | convert\$4 with fail\$4 with fax | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/16 15:52 |
| S50 | 182 | convert\$4 with (error or faul\$5 or fail\$4) with (fax or facsimile) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/16 15:53 |
| S51 | 331 | (mail adj1 server) and ((fax or facsimile) with convert\$5 with (email or e-mail or (electronic adj mail))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/16 16:31 |
| S52 | 29 | S51 and (detect\$4 with (fail\$4 or error\$3 or faul\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/28 09:25 |
| S53 | 1 | ("4947170").PN. | USPAT | OR | OFF | 2006/03/16 17:44 |
| S54 | 1 | ("4941170").PN. | USPAT | OR | OFF | 2006/03/16 17:45 |
| S55 | 1 | ("4837798").PN. | USPAT | OR | OFF | 2006/03/16 17:45 |
| S56 | 1 | ("5339156").PN. | USPAT | OR | OFF | 2006/03/16 17:45 |
| S57 | 1 | ("5291203").PN. | USPAT | OR | OFF | 2006/03/16 17:46 |
| S58 | 1 | ("5555100").PN. | USPAT | OR | OFF | 2006/03/16 17:46 |
| S59 | 0 | (email-fax) or (e-mail adj to adj fax) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/28 09:23 |

EAST Search History

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|-----|------|---|---|----|-----|------------------|
| S60 | 0 | (e-mail adj to adj fax) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/28 09:23 |
| S61 | 0 | (email adj to adj fax) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/28 09:23 |
| S62 | 0 | (email adj "to" adj fax) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/28 09:23 |
| S63 | 914 | (email adj fax) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/28 09:23 |
| S64 | 3550 | (email or e-mail or (electric adj1 mail)) adj (facsimile or fax) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/28 09:24 |
| S65 | 403 | S64 and (detect\$4 with (fail\$4 or error\$3 or faul\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/28 17:47 |
| S66 | 30 | ((email or e-mail) adj server) with (fax or facsimile) with (conver\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/28 09:51 |

EAST Search History

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|-----|------|---|---|----|-----|------------------|
| S67 | 34 | ("4893333" "5193110" "5247591" "5339156" "5386297" "5461488" "5513254" "5767985" "5790639" "5841550" "5848413" "5873077" "5881233" "6009150" "6014502" "6020980" "6023345" "6025931" "6061502" "6101244" "6104500" "6124939" "6157706" "6266160" "6356356" "6374246" "6424426" "6594032" "6600750" "6625642" "6650440" "6707580" "6781721" "6801546").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/28 09:55 |
| S68 | 16 | ("20010012120" "20010051986" "20020048046" "5892591" "5940598" "5978837" "5999965" "6023345" "6025931" "6028679" "6028982" "6097797" "6128646" "6157706" "6192045" "6243376").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/28 10:04 |
| S69 | 1 | ("6424426").PN. | USPAT | OR | OFF | 2006/03/28 10:04 |
| S70 | 17 | ("4893333" "5193110" "5339156" "5386297" "5767985" "5790639" "5841550" "5848413" "5873077" "5881233" "6009150" "6014502" "6020980" "6023345" "6025931" "6104500" "6157706").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/28 10:04 |
| S71 | 3550 | (email or e-mail or (electric adj1 mail)) adj (facsimile or fax) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/28 17:47 |
| S72 | 403 | S71 and (detect\$4 with (fail\$4 or error\$3 or faul\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/28 17:47 |

EAST Search History

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|-----|-----|---|---|----|-----|------------------|
| S73 | 3 | S72 and reconver\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/28 17:47 |
| S74 | 1 | ("6600750").PN. | USPAT | OR | OFF | 2006/03/28 18:22 |
| S75 | 14 | ("4918722" "5291546" "5369686" "5488651" "5712907" "5767985" "5805298" "5812278" "5838683" "6023345" "6028679" "6061502" "6411393" "6417930").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/28 18:23 |
| S76 | 1 | ("5881064").PN. | USPAT | OR | OFF | 2006/03/28 18:31 |
| S77 | 1 | ("5570028").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/28 18:46 |
| S78 | 21 | ("5881064").URPN. | USPAT | OR | OFF | 2006/03/28 18:47 |
| S79 | 1 | ("5872845").PN. | USPAT | OR | OFF | 2006/03/28 18:49 |
| S80 | 1 | ("6483600").PN. | USPAT | OR | OFF | 2006/03/28 18:50 |
| S81 | 1 | ("6208638").PN. | USPAT | OR | OFF | 2006/03/28 18:52 |
| S82 | 1 | ("6625642").PN. | USPAT | OR | OFF | 2006/03/28 18:52 |
| S83 | 1 | ("6775705").PN. | USPAT | OR | OFF | 2006/03/29 15:28 |
| S84 | 10 | ("4648061" "5528383" "5530740" "5737395" "5905495" "6023700" "6025931" "6134017" "6185604" "6211972").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/29 18:16 |
| S85 | 1 | reconvert\$4 with (fail\$4 or fault\$4 or error\$4 or unsucess\$5) with (fax or facsimile) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/29 18:18 |
| S86 | 1 | reconvert\$4 with (fail\$4 or fault\$4 or error\$4 or unsucess\$5) with (fax or facsimile) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/29 18:20 |
| S87 | 388 | (convert\$4 or decod\$4 or demodul\$4 or reassembl\$4 or repacket\$4) with (fail\$4 or fault\$4 or error\$4 or unsucess\$5) with (fax or facsimile) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/29 18:20 |

EAST Search History

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|-----|------|---|---|----|-----|------------------|
| S88 | 298 | S87 and @ad<="19990319" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/29 18:47 |
| S89 | 14 | S88 and (email or e-mail or electric adj mail) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/29 18:32 |
| S90 | 30 | ("5398293" "5406557" "5467201" "5479411" "5533139" "5608786" "5625465" "5754306" "5793498" "5812278" "5819110" "5825947" "5881233" "5907598" "5953392" "5956681" "5960165" "5982991" "6005677" "6011907" "6025931" "6043802" "6043904" "6072942" "6141695" "6157706" "6233318" "6266160" "6343311" "6351316").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/29 18:33 |
| S91 | 2 | S88 and panasonic.as. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/29 18:48 |
| S92 | 94 | S88 and "358"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/29 18:49 |
| S93 | 3401 | different with (error or fail\$5 or fail\$5) with (devices or units or faxes or facsimiles) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/03/30 09:50 |
| S94 | 158 | S93 and (email or e-mail) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/03/30 09:14 |

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|----------|------|--|---|----|-----|------------------|
| S95 | 22 | S94 and @rlad<="19990319" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/30 10:05 |
| S96 | 1 | ("6804815").PN. | USPAT | OR | OFF | 2006/03/30 09:22 |
| S97 | 70 | message with different with (error or fail\$5 or fail\$5) with (devices or units or faxes or facsimiles) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/03/30 09:25 |
| S98 | 237 | (multicast or broadcast) with (fax or facsimile) | USPAT | OR | OFF | 2006/03/30 09:49 |
| S99 | 0 | S98 and (different with (error or fail\$5 or fail\$5) with (devices or units or faxes or facsimiles)) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/03/30 09:51 |
| S10 0 | 86 | S98 and ((respon\$4 or messag\$4) with differen\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/03/30 10:03 |
| S10 1 | 4143 | ((respon\$4 or messag\$4) with correspon\$4) and (fax or facsimile) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/03/30 10:05 |
| S10 2 | 2712 | S101 and ((fail\$4 or error or fail\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/30 10:04 |
| S10 3 | 256 | ((respon\$4 or messag\$4) with correspon\$4 with differen\$4) and (fax or facsimile) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/03/30 10:05 |
| S10 4 | 61 | S103 and @rlad<="19990319" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/30 10:05 |